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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application Number	10/054.507	
			Filing Date	November 12, 2001	
			First Named Inventor	Sapienza, Richard	
			Group Art Unit	1755	
			Examiner Name	Not vet known.	
Sheet	1	of	4	Attorney Docket Number	1028-001E

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U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AX	AA	3,711,409		Avers	01/16/1973	Class sub
AB	AB	4,108,790		Foroulis	08/22/1978	
AC	AC	4,448,702		Kaes	05/15/1984	
AD	AD	4,539,122		Son et al.	09/03/1985	
AE	AE	4,647,392		Darden et al.	03/03/1987	
AF	AF	4,664,832		Sandvig et al.	05/12/1987	
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AH	AH	4,746,449		Peel	05/24/1988	
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AJ	AJ	4,954,279		Ma et al.	09/04/1990	
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AL	AL	5,135,674		Kuhajek et al.	08/04/1992	
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AR	AR	5,350,533		Hubred et al.	09/27/1994	
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AT	AT	5,387,358		Himmrich et al.	02/07/1995	

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
CA	CA	UK	GB 2 001 095 A		Sewell	01/24/79	
CB	CB	UK	GB 2 050 398 A		Sewell	01/7/81	
CC	CC	JP	2-202574		Iizuka	08/10/90	
CD	CD	JP	62201566 A2		Yamane	09/05/87	
CE	CE	PCT	WO 99/16846		Sapienza et al.	04/08/99	
CF	CF	PCT	WO 01/07532		Bvtar	02/01/01	
CG	CG	PCT	WO 01/51584 A1		Berglund et al.	07/19/01	
CH	CH	PCT	WO 01/64811 A2		Koefod et al.	09/07/01	

Examiner Signature	<i>Anthony Green</i>	Date Considered	8/29/02
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

## Complete if Known

Application Number 10/054.507  
Filing Date November 12, 2001  
First Named Inventor Sapienza, Richard  
Group Art Unit 1755  
Examiner Name Not vet known  
Attorney Docket Number 1028-001E



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## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AX	AU	5,387,359		Himmrich et al.	02/07/1995	class sub
AD	AV	5,395,658		Jaklin	03/07/1995	
AD	AW	5,435,930		Chan et al.	07/25/1995	
AX	AX	5,484,547		Mendoza	01/16/1996	
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AD	BB	5,709,813		Janke et al.	01/20/1998	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature

*Anthony Green*

Date Considered

8/29/02

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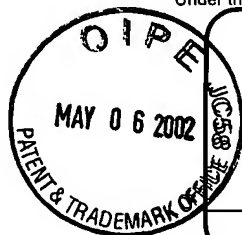
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**Complete if Known**

<b>Application Number</b>	10/054,507
<b>Filing Date</b>	November 12, 2006
<b>First Named Inventor</b>	Sanienza, Richard
<b>Group Art Unit</b>	1755
<b>Examiner Name</b>	Not vet known.
<b>Attorney Docket Number</b>	1028-001E

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Sheet	3	of	4
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Attorney Docket Number	1028-001E
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Examiner Signature		Date Considered	8/29/02
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**Complete if Known**

<b>Application Number</b>	10/054,507
<b>Filing Date</b>	November 12, 2001
<b>First Named Inventor</b>	Sapienza, Richard
<b>Group Art Unit</b>	1755
<b>Examiner Name</b>	Not yet known.
<b>Attorney Docket Number</b>	1028-0002

*(use as many sheets as necessary)*

Sheet	4	of	4
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1755  
 not yet known  
 0028-0018

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

[illegible]

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Signature

Date  
Considered

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